Please	type	plus	sign	inside	this	box	+	PTO/SB/05	(06/03)	Approved	for	use	through	07/31/2003	OMB	0651	-0032
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ADDRESS TO:

UTILITY									
PATENT	APPLICATION								
TRANSMITTAL									

(Only for new nonprovisional applications under 37 1.53(b))

Attorney Docket No.	11520.0340	
First Inventor	Prasad et al.	٥,
Title	Ceramic Based Nanoparticles for	s. P
Express Mail Label No.	ER 635560191 US	164

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents

- Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing)
- Applicant claims small entity status.

See CFR 1.27.

Specification

[Total Pages /21/]

(preferred arrangement set forth below)

- Descriptive title of the invention
- Cross Reference to Related Applications
- Statement Regarding Fed sponsored R&D
- Reference to sequence listing, a table, or a computer program listing appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure
- 4. Drawing(s) (35 USC 113)

[Total Sheets /8/] Oath or Declaration [Total Pages /_/]

- 5. D a. □ Newly executed (original or copy)
 - b. □ Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed)
 - i. □ DELETION OF INVENTOR(S)

Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and

6. \Box Application Data Sheet. See 37 CFR 1.76 7. 🗆 CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)

Mail Stop Patent Application

Alexandria, Virginia 22313-1450

Commissioner for Patents, P.O. Box 1450

- 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
 - □ Computer Readable Form (CRF)
 - Specification Sequence Listing on:
 - i.

 CD-ROM or CD-R (2 copies); or
 - ii.

 Paper
 - ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

- 9. □ Assignment Papers (cover sheet & document(s))
- 10. □ 37 CFR 3.73(b) Statement
 - □ Power of Attorney
- (when there is an assignee)
- 11.

 English Translation Document (if applicable)
- 12. □ Information Disclosure Statement (IDS)/PTO-1449
- Copies of IDS Citations
- 13. □ Preliminary Amendment
- 14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
- 15. □ Certified Copy of Priority Document(s)

(if foreign priority is claimed)

- 16. □ Nonpublication Request under 35 U.S.C. 122
- (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent 17. ■ Other: Check in the amount of \$428.00 and an

unexecuted Declaration 18. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in the first sentence of the specification

following the title, or in an Application Data Sheet under 37 CFR 1.76: ☐ Continuation-in-part (CIP) of the prior application No:

□ Continuation □ Divisional

Prior application information: Examiner:

Group/Art Unit: For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is

considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference.

The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

Customer Number:	26712	OR	☐ Correspondence address below
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	Hodgson Russ LLP		
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STATE ZIP CODE **CITY** Buffalo New York 14203-2391 **COUNTRY** United States of America **TELEPHONE** (716) 856-4000 (716) 849-0349 Name (Print/Type) Ranjana Kadle Registration No. (Attorney/Agent) 40,041

January 26, 2004 Date Signature

"Express Mail" Mailing Label Number ER 635560191 US

Date of Deposit January 26, 2004

PTO/SB/17 (10-03) Approved for use through 07.		MB 0651	-0032	Application	Number						
FEE TRANSMIT	IAL			Filing Date			January 26, 2004				
for FY 2004		1		First Named Inventor			Prasad et al.				
Effective 01/01/2003. Patent Fees are subject				Examiner Name							
Applicant claims small entity status. S		R 1.27.		Group/Art	Unit		11520.0240				
TOTAL AMOUNT OF PAYMENT (\$) 42				Attorney D	ocket Numb	er	11520.0340				
SIETHOD OF PAYMENT (check all that apply					FEE	CALC	CULATION (continued)				
Check Credit Card Money Order Other			TIONAL	_							
Deposit Account: Deposit Account Number: 08-24		<u>Larg</u>	e Entity	Small Entity							
Hodgson Russ LLP Be Director is hereby authorized to (check all that apply)	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee	Fee Paid				
Charge fee(s) indicated below Charge any fee deficiencies or credit any overpayments	i .	1051	130	2051	65	Surc	Surcharge - late filing fee or oath				
☐ Charge any additional fees during pendency of this app	lication.	1052	50	2052	25	Surc	Surcharge - late provisional filing fee or cover sheet				
Charge fees indicated below, except for the filing fee to the above-identified deposit account		1053	130	1053	130	Non-	Non-English specification				
FEE CALCULATION		1812	2,520	1812	2,520	For	For filing a request for ex parte reexamination				
BASIC FILING FEE Large Entity		1804	920*	1804	920*	Requ	Requesting Publication of SIR prior to Examiner Action				
Fee Fee Fee Code (\$) Code (\$) Fee Description	Fee Paid	1805	1,840*	1805	1,840*		uesting Publication of SIR after Examiner Action	\$ \$			
1001 770 2001 385 Utility filing fee	\$ 385	1251	110	2251	55		nsion for reply within first month	s			
1002 340 2002 170 Design filing fee	s	1252	420	2252	210	Exte	nsion for reply within second month	s			
1003 530 2003 265 Plant filing fee	s	1253	950	2253	475		nsion for reply within third month	s			
1004 770 2004 385 Reissue filing fee	s	1254		2254	740						
			1,480		-		nsion for reply within fourth month	<u>s</u>			
1005 160 2005 80 Provisional filing fee	\$	1255	2,010	2255	1,005	Exte	nsion for reply within fifth month	\$			
SUBTOTAL (1) 2. EXTRA CLAIM FEES FOR UTILITY/ REISSUE	\$ 385 Fee	1401	330	2401	165	Noti	ce of Appeal	\$			
Extra Fee from Claims below	Paid	1402	330	2402	165	Filin	g a brief in support of an appeal	\$			
Total Claims $/20/ - 20^{**} = /0/ \times /9/ =$	\$0	1403	290	2403	145	Requ	uest for oral hearing	\$			
Independent Claims /4/ - 3** = /1/ x /43/=	\$ 43	1451	1,510	1451	1,510	Petit	ion to institute a public use proceeding	\$			
Multiple dependent // x//=	1452	110	2452	55	Petit	ion to revive - unavoidable	 s				
: Large Entity Small Entity		1453	1,330	2453	665		ion to revive - unintentional	s			
Fee Fee Fee Code (\$) Code (\$) Fee Description		1501	1,330	2501	665	10 a	10 advance copies Utility issue fee (or reissue)				
1202 18 2202 9 Claims in excess of 20	1502	480	2502	240		gn issue fee	s s				
1201 86 2201 43 Independent claims in exces	1503	640	2503	320	Plan	Plant issue fee					
1203 290 2203 145 Multiple dependent claim if	1460	130	1460	130			\$				
1204 86 2204 43 **Reissue independent claims						Petitions to the Commissioner					
original patent 1205 18 2205 9 **Reissue claims in excess of	1807	50	1807	50	Proc	Processing fee under 37 CFR 1.17(q)					
over original patent	1806	180	1806	180		Submission of Information Disclosure Statement Recording each patent assignment per property (times					
SUBTOTAL (2)	8021	40	8021	40		ber of properties)	S				
SUBMITTED BY: Ranjana Kadle Reg. No. 40,041	1809	770	2809	385	Filin	Filing a submission after final rejection(37 CFR 1.129(a))					
SIGNATURE Kyhuu	1810	770	2810	385	Fore	For each add'l invention to be examined(37 CFR1.129(b))					
DATE: January 26, 2004 U Telephone: (716) 848-162	1801	770	2801	385	Requ	Request For Continued Examination (RCE)					
•	1802	900	1802	900	Requ	est for Expedited Examination of a design application	\$				

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Date of Deposit January 26, 2004

*Reduced by basic filing fee paid

\$ \$0

SUBTOTAL (3)

Other fee (specify)